Sheet 1 of 3 Form PTO-1449 Docket Number (Optional) **Application Number** 4208.8US (99-0316.08/US) To be assign d INFORMATION DISCLOSURE CITATION Applicant Vern n M. Williams IN AN APPLICATION (Use several sheets if necessary) Filing Date July 15, 2003 Group Art Unit To be assigned 2518 **U.S. PATENT DOCUMENTS EXAMINER** DOCUMENT FILING DATE IF APPROPRIATE DATE NAME SUBCLASS CLASS INITIAL NUMBER PD 4,138,672 02/1979 Kepchar 4,511,595 04/1985 Inoue 4,526,807 07/1985 Auerbach 4,578,155 03/1986 Halliwell et al. 4,695,258 09/1987 Hanson et al. 4,891,635 01/1990 Hata 4,954,873 09/1990 Lee et al. 5,007,576 04/1991 Congleton et al. 5,079,974 01/1992 Weiss et al. 5,141,680 08/1992 Almquist et al. 5,173,220 12/1992 Reiff et al. 5,174,943 12/1992 Hull 5,264,061 11/1993 Juskey et al. 5,278,442 01/1994 Prinz et al. PD 5,344,298 09/1994 Hull FOREIGN PATENT DOCUMENTS Translation DOCUMENT NUMBER DATE COUNTRY CLASS SUBCLASS YES NO PP 63-160351 07/1988 Japan PD 0 493 307 A2 07/1992 Europe PD 2001-217614 08/2001 Japan OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.) P () MILLER, Doyle, "New Laser-Directed Deposition Technology," HDI, p. 16 (August 2001). MILLER, Doyle, et al., "Maskless Mesoscale Materials Deposition," HDI, pp. 20-22 (September 2001). PD **EXAMINER** DATE CONSIDERED 12/30/2003 PHUC Τ. PANG EXAMINER: Initial if citation considered, whether or not citation is in conformance with MPEP § 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to the applicant.

Form DTO 4440					T	Sheet 2 of		
Form PTO-1449 INFORMATION DISCLOSURE CITATION				Docket Number (Optio 4208.8US (99-031)		Application Number To b assigned		
IN AN APPLICATION				Applicant Vernon M. Williams				
(Use several sheets if necessary)				Filing Date July 15, 2003		Group Art Unit To be assigned 2818		
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EXAMINER INITIAL	DOCUMENT NUMBER	DATE		NAME	CLASS	SUBCLASS	SUBCLASS FILING DATE IF APPROPRIATE	
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EXAMINER PHUE T. DANG				DATE CONSIDERED 12/30/2003				
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Sheet 3 of 3 Form PTO-1449 Docket Number (Optional) **Application Number** 4208.8US (99-0316.08/US) To be assigned INFORMATION DISCLOSURE CITATION Applicant Vernon M. Williams IN AN APPLICATION (Use several sheets if necessary) Filing Date Juty 15, 2003 Group Art Unit To be assigned 2818 **U.S. PATENT DOCUMENTS EXAMINER** DOCUMENT FILING DATE IF APPROPRIATE DATE NAME CLASS SUBCLASS INITIAL NUMBER PD 5,855,836 01/1999 Leyden et al. 5,925,931 07/1999 Yamamoto 5,969,424 10/1999 Matsuki et al. 6,063,641 05/2000 Seki 6,081,430 06/2000 La Rue 6,096,574 08/2000 Smith 6,159,767 12/2000 Eichelberger 6,251,488 06/2001 Miller et al. 6,296,493 10/2001 Michiya 6,312,263 11/2001 Higuchi et al. 6,391,251 05/2002 Keicher et al. PD 6,468,891 10/2002 Williams FOREIGN PATENT DOCUMENTS DOCUMENT Translation DATE COUNTRY CLASS SUBCLASS NUMBER YES NO OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.) **EXAMINER** DATE CONSIDERED PHUC T. DANG 12/30/2003 EXAMINER: Initial if citation considered, whether or not citation is in conformance with MPEP § 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to the applicant.